

SEQUENCE LISTING

<110> KIKUTANI, HITOSHI
KUMANOGOH, ATSUSHI
HORI, AKIRA

<120> SCREENING METHOD USING CD100

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<140> 10/009,330

<141> 2001-12-03

<150> PCT/JP00/03558

<151> 2000-06-01

<150> JP 157111/1999

<151> 1999-06-03

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<170> PatentIn Ver. 2.1

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<211> 861

<212> PRT

<213> Mus sp.

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Asn Tyr Ser Ala Leu Leu Met Ser Glu Asp Lys Asp Thr Leu Tyr Val
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Gly Ala Arg Glu Ala Val Phe Ala Val Asn Ala Leu Asn Ile Ser Glu
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Lys Gln His Glu Val Tyr Trp Lys Val Ser Glu Asp Lys Lys Ser Lys
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Cys Ala Glu Lys Gly Lys Ser Lys Gln Thr Glu Cys Leu Asn Tyr Ile
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Arg Val Leu Gln Pro Leu Ser Ser Thr Ser Leu Tyr Val Cys Gly Thr
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Asn Ala Phe Gln Pro Thr Cys Asp His Leu Asn Leu Thr Ser Phe Lys
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Phe Leu Gly Lys Ser Glu Asp Gly Lys Gly Arg Cys Pro Phe Asp Pro
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Ala His Ser Tyr Thr Ser Val Met Val Gly Gly Glu Leu Tyr Ser Gly
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 Ser His Ser Pro Leu Arg Thr Glu Tyr Ala Ile Pro Trp Leu Asn Glu
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Ala Leu Leu Leu Gly Lys Lys Thr Pro Lys Ser Asp Phe Ser Asp Leu
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Glu Gln Ser Val Lys Glu Thr Leu Val Glu Pro Gly Ser Phe Ser Gln
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Glu Gln Asp Thr Ile Thr Ser Lys Val Pro Thr Asp Arg Glu Asp Ser
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Lys Gln His Glu Val Tyr Trp Lys Val Ser Glu Asp Lys Lys Ala Lys
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Cys Ala Glu Lys Gly Lys Ser Lys Gln Thr Glu Cys Leu Asn Tyr Ile
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Thr Ser Tyr Asn Phe Leu Gly Ser Glu Pro Ile Ile Ser Arg Asn Ser
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Gln Gln Asn Gly Glu His Pro Lys Pro Ala Leu Asp Thr Gly Tyr Glu
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Thr Glu Gln Asp Thr Ile Thr Ser Lys Val Pro Thr Asp Arg Glu Asp
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<212> DNA

<213> Homo sapiens

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<211> 361

<212> PRT

<213> Mus sp.

<400> 5

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Leu Lys Asn Ser Ala Ser Asn His Leu Gly Gln Asp Cys Glu Ala Tyr
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Glu Asp Gly Glu Leu Thr Tyr Glu Asn Val Gln Val Ser Pro Val Pro
      35              40              45

Gly Gly Pro Pro Gly Leu Ala Ser Pro Ala Leu Ala Asp Lys Ala Gly
      50              55              60

Val Gly Ser Glu Gln Pro Thr Ala Thr Trp Ser Ser Val Asn Ser Ser
      65              70              75              80

Ala Leu Arg Gln Ile Pro Arg Cys Pro Thr Val Cys Leu Gln Tyr Phe
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 Cys Leu Gly Val Arg Tyr Leu Gln Val Ser Arg Gln Phe Gln Glu Gly
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 Thr Arg Ile Trp Glu Ala Thr Asn Ser Ser Leu Gln Gln Gln Leu Arg
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 Glu Lys Ile Ser Gln Leu Gly Gln Lys Glu Val Glu Leu Gln Lys Ala
 145 150 155 160
 Arg Lys Glu Leu Ile Ser Ser Gln Asp Thr Leu Gln Glu Lys Gln Arg
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 Thr His Glu Asp Ala Glu Gln Gln Leu Gln Ala Cys Gln Ala Glu Arg
 180 185 190
 Ala Lys Thr Lys Glu Asn Leu Lys Thr Glu Glu Glu Arg Arg Arg Asp
 195 200 205
 Leu Asp Gln Arg Leu Thr Ser Thr Arg Glu Thr Leu Arg Arg Phe Phe
 210 215 220
 Ser Asp Ser Ser Asp Thr Cys Cys Pro Cys Gly Trp Ile Pro Tyr Gln
 225 230 235 240
 Glu Arg Cys Phe Tyr Ile Ser His Thr Leu Gly Ser Leu Glu Glu Ser
 245 250 255
 Gln Lys Tyr Cys Thr Ser Leu Ser Ser Lys Leu Ala Ala Phe Asp Glu
 260 265 270
 Pro Ser Lys Tyr Tyr Tyr Glu Tyr Leu Ser Asp Ala Pro Gln Val Ser
 275 280 285
 Leu Pro Ser Gly Leu Glu Glu Leu Leu Asp Arg Ser Lys Ser Tyr Trp
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 Ile Gln Met Ser Lys Lys Trp Arg Gln Asp Ser Asp Ser Gln Ser Arg
 305 310 315 320
 His Cys Val Arg Ile Lys Thr Tyr Tyr Gln Lys Trp Glu Arg Thr Ile
 325 330 335
 Ser Lys Cys Ala Glu Leu His Pro Cys Ile Cys Glu Ser Glu Ala Phe
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<211> 1337

<212> DNA

<213> Mus sp.

<400> 6

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<210> 7

<211> 359

<212> PRT

<213> Homo sapiens

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Leu Lys Lys Ser Ile Ser Ser Arg Leu Gly Gln Asp Pro Gly Ala Asp
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Asp Asp Gly Glu Ile Thr Tyr Glu Asn Val Gln Val Pro Ala Val Leu
      35              40              45

Gly Val Pro Ser Ser Leu Ala Ser Ser Val Leu Gly Asp Lys Ala Ala
      50              55              60

Val Lys Ser Glu Gln Pro Thr Ala Ser Trp Arg Ala Val Thr Ser Pro
      65              70              75              80

Ala Val Gly Arg Ile Leu Pro Cys Arg Thr Thr Cys Leu Arg Tyr Leu
      85              90              95

Leu Leu Gly Leu Leu Leu Thr Cys Leu Leu Leu Gly Val Thr Ala Ile
      100              105              110

Cys Leu Gly Val Arg Tyr Leu Gln Val Ser Gln Gln Leu Gln Gln Thr
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Asn Arg Val Leu Glu Val Thr Asn Ser Ser Leu Arg Gln Gln Leu Arg
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Leu Lys Ile Thr Gln Leu Gly Gln Ser Ala Glu Asp Leu Gln Gly Ser
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 Ala His Gln Ala Ala Glu Gly Gln Leu Gln Ala Cys Gln Ala Asp Arg
 180 185 190
 Gln Lys Thr Lys Glu Thr Leu Gln Ser Glu Glu Gln Gln Arg Arg Ala
 195 200 205
 Leu Glu Gln Lys Leu Ser Asn Met Glu Asn Arg Leu Lys Pro Phe Phe
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 Thr Cys Gly Ser Ala Asp Thr Cys Cys Pro Ser Gly Trp Ile Met His
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 Gln Lys Ser Cys Phe Tyr Ile Ser Leu Thr Ser Lys Asn Trp Gln Glu
 245 250 255
 Ser Gln Lys Gln Cys Glu Thr Leu Ser Ser Lys Leu Ala Thr Phe Ser
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 Glu Ile Tyr Pro Gln Ser His Ser Tyr Tyr Phe Leu Asn Ser Leu Leu
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 Pro Asn Gly Gly Ser Gly Asn Ser Tyr Trp Thr Gly Leu Ser Ser Asn
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 Lys Asp Trp Lys Leu Thr Asp Asp Thr Gln Arg Thr Arg Thr Tyr Ala
 305 310 315 320
 Gln Ser Ser Lys Cys Asn Lys Val His Lys Thr Trp Ser Trp Trp Thr
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<210> 8

<211> 1531

<212> DNA

<213> Homo sapiens

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<210> 9

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

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32

<210> 10

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 10

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53